

10/520 654

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 January 2004 (29.01.2004)

PCT

(10) International Publication Number
WO 2004/009939 A1

(51) International Patent Classification⁷: **E05F 15/14**

(21) International Application Number:
PCT/SE2003/001218

(22) International Filing Date: 16 July 2003 (16.07.2003)

(25) Filing Language: Swedish

(26) Publication Language: English

(30) Priority Data:
0202266-3 18 July 2002 (18.07.2002) SE

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(81) Designated States (national): AE, AG, AL, AM, AT (util-
ity model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,

CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (util-
ity model), DE, DK (utility model), DK, DM, DZ, EC, EE
(utility model), EE, ES, FI (utility model), FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO,
RU, SC, SD, SE, SG, SK (utility model), SK, SL, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
ZM, ZW.

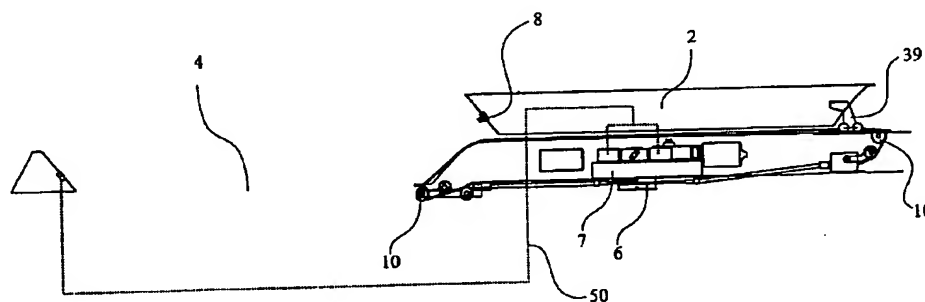
(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, IJ, MC, NI, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: AN APPARATUS FOR OPENING AND CLOSING A SLIDING DOOR



(57) Abstract: The invention relates to an apparatus (1) for opening and closing a door (2) which is arranged so that it can slide on a vehicle (3). The apparatus comprises an engaging element (5), such as a cable, connected to the door (2), and a drive wheel (6) designed to act upon the engaging element (5). A transmission (7) is operatively connected to the drive wheel (6) and the transmission (7) is designed to transmit power to the drive wheel (6) via at least a first gear and a second gear. In one embodiment the transmission may have a neutral position so that the drive wheel (6) can rotate freely. A position sensor (8) is connected to the sliding door (2) in order to detect when the sliding door (2) has reached a predetermined position in the door opening. The transmission (7) then changes gear from the first gear to the second gear. The invention also relates to a vehicle provided with the apparatus according to the invention and to a method of fitting the apparatus according to the invention to a vehicle.

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